

I claim

a rolling device which is steered by leaning sideways, having at least one pair of wheels oriented side by side, wherein the two wheels of the wheel pair are rotatably affixed to two wheel holders and wherein the two wheel holders are pivotably interconnected using an upper horizontal cross-guide and a lower horizontal cross-guide so that a parallelogram or trapezium-like closed fourfold linked chain results, wherein the two horizontal cross-guides are rotatably affixed each to at least one extension of the frame of the rolling device, wherein the direction of the rotation axes makes a solid angle α with the direction of the pivot axes of the fourfold linked chain, wherein the two cross-guides and the at least one extension have bore-holes which accommodate axles, bearings, spherical bushings or the like allowing rotation around the said rotation axes, the said bore-holes being now positioned so that the said rotation axes each make a solid angle β to the plane which is defined by being perpendicular to the wheels' axes and by being located in the middle of the distance between the two wheels of the wheel pair.